



C-2010-089 New Horizon North August Partial Inspection Report

1 message

West - DNR, Lucas <lucas.west@state.co.us>

Mon, Aug 21, 2023 at 2:50 PM

To: "Tennyson, Tony (Colowyo)" <ttennyson@tristategt.org>, Clayton Wein - DNR <clayton.wein@state.co.us>, DNR
DRMS_CoalAdmin - DNR <dnr_drms_coal_admin@state.co.us>

Tony,

Please see the attached inspection report from our visit last week. As always things look great, and no maintenance items were noted. Let me know if you have any questions, thanks,
Lucas

Lucas West
Environmental Protection Specialist
Minerals Program, Grand Junction Field Office



COLORADO
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Mining and Safety
Department of Natural Resources

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C-2010-089 August 2023 Partial Inspection Report.pdf
1253K



PERMIT INFORMATION

Permit Number: C-2010-089 Mine Name: New Horizon North Mine Operator: Elk Ridge Mining and Reclamation, LLC Operator Address: Mr Tony Tennyson P.O. Box 628 27646 West 5th Avenue Nucla, CO 81424	County: Montrose Operation Type: Surface Permit Status: Active Ownership: Private
	Operator Representative Present: Tony Tennyson
Operator Representative Signature: (Field Issuance Only) 	

INSPECTION INFORMATION

Inspection Start Date: August 16, 2023 Inspection Start Time: 08:53 Inspection End Date: August 16, 2023 Inspection End Time: 09:10	Inspection Type: Coal Partial Inspection Inspection Reason: Normal I&E Program Weather: Clear
Joint Inspection Agency: None	Joint Inspection Contacts:
Post Inspection Agency: None	Post Inspection Contacts:
Inspector(s): Lucas West	Inspector's Signature:  Signature Date: 8/21/2023

Inspection Topic Summary

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection

N - Availability of Records

R - Backfill & Grading

N - Excess Spoil and Dev. Waste

N - Explosives

N - Fish & Wildlife

R - Hydrologic Balance

N - Gen. Compliance With Mine Plan

N - Other

N - Processing Waste

N - Roads

N - Reclamation Success

N - Revegetation

N - Subsidence

N - Slides and Other Damage

N - Support Facilities On-site

N - Signs and Markers

N - Support Facilities Not On-site

N - Special Categories Of Mining

N - Topsoil

COMMENTS

This was a partial inspection conducted by Lucas West of the Colorado Division of Reclamation, Mining and Safety's Active Mines Program. The site is in final reclamation, and not active the day of the inspection. The weather was clear and dry. Tony Tennyson accompanied the inspection. Five Photos accompany this report to illustrate the observed site conditions. No maintenance items or possible violations were noted during this inspection.

BACKFILL and GRADING – Rule 4.14

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

During this inspection all backfilled and graded areas were observed. The facilities area, backfilled Pond 001, Backfilled Pond 002 and stockpile areas appeared to be stable, and exhibit positive drainage. No impounded storm water was noted in response to the recent precipitation events received in the Area. These areas can be seen in Photos One through Three. Throughout the backfilled area, no evidence of settling, slumping or significant erosion was noted.

HYDROLOGIC BALANCE - Rule 4.05

Drainage Control 4.05.1, 4.05.2, 4.05.3; Siltation Structures 4.05.5, 4.05.6; Discharge Structures 4.05.7, 4.05.10; Diversions 4.05.4; Effluent Limits 4.05.2; Ground Water Monitoring 4.05.13; Surface Water Monitoring 4.05.13; Drainage – Acid and Toxic Materials 4.05.8; Impoundments 4.05.6, 4.05.9; Stream Buffer Zones 4.05.18:

The remaining drainage ditches on site showed evidence of recent flows in response to precipitation events. An example of the ditches can be seen in Photo Four, and appear to be functioning as intended. The stock pond that remains on site can be seen in Photo Five, contained some standing water. Small erosional features have begun to form on the Banks of the pond and discussions with the Operator indicate they are being monitored and will be repaired when the seeding is conducted this fall. This is not considered a problem at this time. The former emergency discharge from Pond 001 that is permitted to remain post reclamation was observed and appears to be conveying storm water effectively and serving its intended purpose.

Number of Partial Inspection this Fiscal Year: 2

Number of Complete Inspections this Fiscal Year: 0

PHOTOGRAPHS

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Number of Complete Inspections this Fiscal Year: 0



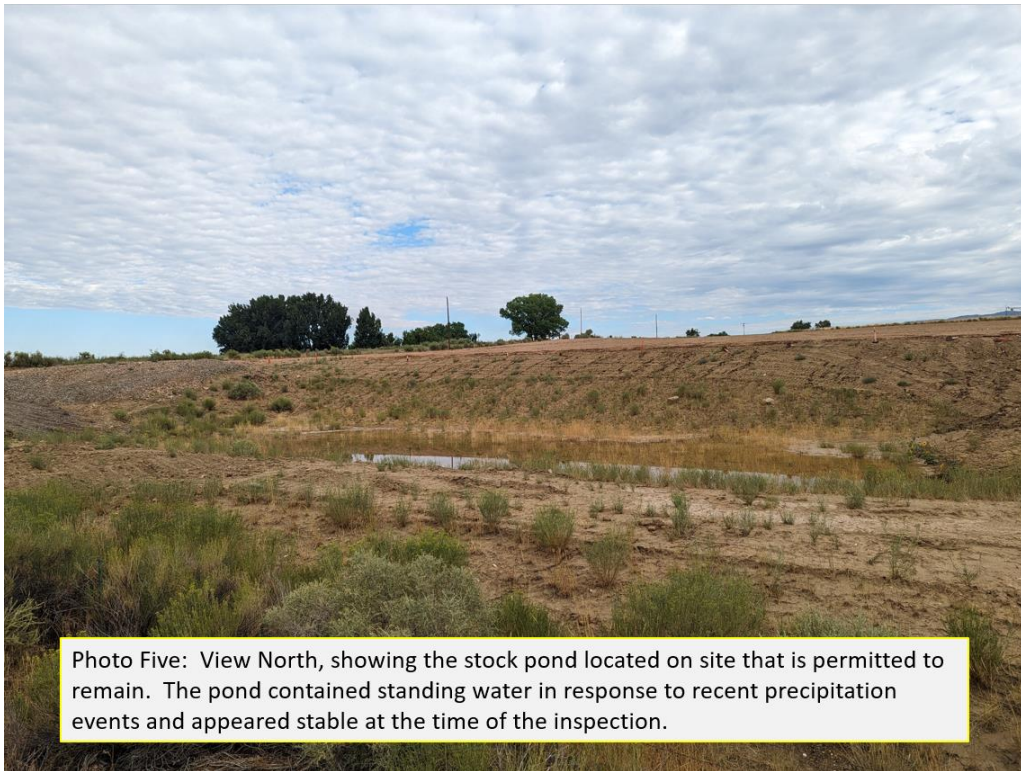
Photo Three: View South, showing the backfilled Pond 002 area. Similarly, this area shows no evidence of settling, slumping or erosion.



Photo Four: View East, showing one of the remaining drainage ditches near the facilities area. The ditches show signs of recent flows and appear to be functioning as intended.

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